

U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13 Week: 19/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
915 Second Avenue, Seattle, Washington 98174-1067
Telephone (206) 220-7280 FAX # (206) 220-7265
Email: D13LNM@pacnorwest.uscg.mil
http://www.navcen.uscg.gov/lnm/d13/

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website http://www.navcen.uscg.gov/gps/status/default.htm.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone:703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: http://www.navcen.uscg.gov.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

 Originating Unit
 Beginning BNM
 Ending BNM

 CGD THIRTEEN
 D13-0488-04
 D13-0510-04

ABBREVIATIONS

EST - Established Aid

EVAL - Evaluation

EXT - Extinguished

FL - Flashing

ACOE - Army Corps of Engineers ADRIFT - Buoy Adrift AICW - Atlantic Intracoastal Waterway B - Buoy BKW - Breakwater B - Refer to Light List BNM - Broadcast Notice to Mariner CG - Refer to Light List CHAN - Channel CGD - Coast Guard District CR - Refer to Light List C/O - Cut Off CONT - Contour CONSTR - Construction CRK - Creek CONST - Construction DBN - Daybeacon DBD/DAYBD - Dayboard

DBN/DEST - Daybeacon Destroyed DBN IMCH - Daybeacon Improper Characteristic DISCON - Discontinued DMGD - Daybeacon Damaged

F/S - Fog Signal HAZ - Hazard to Navigation HBR - Harbor HOR - Horizontal Clearance HT - Height ICW - Intracoastal Waterway IMPCHA - Improper Characteristics INL - Inlet INOP - Not Operating ISL - Islet KBG - Refer to Light List KBG-I - Refer to Light List KBR - Refer to Light List KBR-I - Refer to Light List KBW - Refer to Light List KGB - Refer to Light List KGB-I - Refer to Light List KGR - Refer to Light List KGR-I - Refer to Light List

KGW - Refer to Light List KGW - I - Refer to $\bar{\text{Light}}$ List KRB - Refer to Light List KRB-I - Refer to Light List KRG - Refer to Light List KRG-I - Refer to Light List KRW - Refer to Light List KWB - Refer to Light List KWB-I - Refer to Light List KWG - Refer to Light List KWG-I - Refer to Light List KWR - Refer to Light List KWR-I - Refer to Light List LAT - Latitude LB - Lighted Buoy LBB - Lighted Bell Buoy LHB - Lighted Horn Buoy LGB - Lighted Gong Buoy LONG - Longitude

LNM - Local Notice to Mariners LT - Light LT CONT - Light Continuous

LWB - Lighted Whistle Buoy

19/04 Page 1 of 16 05/11/2004

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
N/G - Refer to Light List

NG - Refer to Light List NIMA - National Imagery and Mapping Agency NL - Refer to Light List

NO - Number NOS - National Ocean Service NR - Refer to Light List

NW - Refer to Light List NW - Notice Writer NY - Refer to Light List OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity

REDINT - Reduced Intensity
REL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated

RESET ON STATION - Aid Reset on Station
RFL - Range Front Light

RIV - River SEC - Section SG - Green Square on pile

SG-SY - Green Square with Yellow Square on

pile

SHL – Shoaling SND - Sound STM - Statue Mile TEMP - Temporary Aid Change

TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on

pile

TRUB - Temporarily Replaced by Unlighted

Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks				
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart		
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531		
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533		
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535		
Little Goose Dam	Snake River Mile 70.3	18546	-				
Lower Granite Dam	Snake River Mile 107.3	18548					

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: http://www.nwp.usace.army.mil/op/s/nl or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

Traffic Direction Times

Project

 Upstream Lockages
 9:00 a.m.
 12:01 p.m.
 3:00 p.m.
 6:00 p.m.
 9:00 p.m.

 Downstream Lockages
 9:30 a.m.
 12:30 p.m.
 3:30 p.m.
 6:30 p.m.
 9:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

Phone Number

Alternate Number

riojeci	Operations Managers	FIIOHE NUMBER	Allemale Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	Randell Ryan	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3251	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231
•			

Chart N/A LNM: 19/04

Operations Managers

WASHINGTON - ROSARIO STRAIT - Diving Operations

Diving operations will be conducted from 0930 to 1400 local on 14 May 04 at 48-21-03.5N 122-44-32.1W. The diving platform will monitor VHF-FM Channels 5A and 13. Mariners are requested to use caution in the dive area. For additional information, contact Adventures Down Under at (360) 676-4177.

Chart 18523 LNM: 19/04

19/04 Page 2 of 16 05/11/2004

WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

Buoy	Latitude	Longitude	Planned depth
MB-1	48-19-30.0N	124-40-54.0W	15m
MB-2	48-19-18.0N	124-44-18.0W	42m
CA-1	48-09-54.0N	124-45-24.0W	15m
CA-2	48-09-54.0N	124-48-12.0W	42m
TH-1	47-52-30.0N	124-37-06.0W	15m
TH-2	47-50.42.0N	124-37-42.0W	31m
KL-1	47-35-54.0N	124-25-36.0W	15m
KL-2	47-35-36.0N	124-29-36.0W	27m
CE-1	47-21-19.0N	124-28-06.0W	42m

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622. Chart 18480 LNM: 1904

WASHINGTON - OFFSHORE - Ocean Operations

Ocean operations will be conducted in an 8NM circle centered at 48-07-00N 125-30-00W from 0001 15 May to 2359 local 28 May 04. The operation will present a hazard to fishing gear. The R/V Katmai will be on site from 15 May to 20 May and the M/V Independence will be on site from 21 May to 29 May 04. The on site vessel may be contacted on V HF-FM Channel 16. Mariners are requested to maintain a 4NM CPA from this position. For additional information, contact NFESC at (805) 982-1270.

Chart 18480 LNM: 19/04

WYOMING - LORAN-C - Outage Proposal

This is a proposal to authorize LORSTA Gillette Wyoming (rate 9610-V/8290-X) unusable time from 1500Z to 2100Z 15 Jun 04 with the alternate time from 1500Z to 2100Z 16 Jun 04. Objections will be considered until 1500Z 10 Jun 04. Users shall address inquiries to the South Central U.S. Loran-C Chain Operations Control Officer at (703) 313-5873.

Chart N/A LNM: 19/04

WASHINGTON - ROSSARIO STRAIT - Research Buoys

NOAA has established three temporary yellow lighted research buoys showing the characteristic Flashing Yellow 6 seconds (FI Y 6s) for a period of 8 to 10 weeks.

Buoy 1 48-28-32.7N 122-42-40.2W Buoy 2 48-28-35.9N 122-52-53.2W Buoy 3 48-28-30.6N 122-42-51.9W

Chart 18421 LNM: 18/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys

Oregon State University has deployed 38 scientific buoys on both sides of the navigational channel from river mile 0 to river mile 4, 20 scientific buoys from bank to bank on the west side of the Astoria Bridge at river mile 13, and 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 all on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523 LNM: 18/04

COLUMBIA RIVER - LAKE UMATILLA - Port Closure

The Port of Morrow is closed to commercial traffic until further notice due to hazardous conditions resulting from a partial crane collapse at the dock. For additional information, contact the Captain of the Port at (503) 240-9305.

Chart 18535 LNM: 17/04

MONTANA - BILLINGS DGPS SITE - Off-Air

Billings, MT DGPS site will be off-air from 1600Z to 1800Z 15 May 04 and possibly from 1600Z to 1800Z 16 May 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A LNM: 17/04

WASHINGTON - PUGET SOUND - Diving operations

Geoduck harvesting diving operations will be conducted in the vicinity of Skiff Point from 0800 to 1600 local, Monday through Friday excluding state holidays, from 08 Apr to 21 Jun 04. The Department of Natural Resources patrol boat will be on site and monitoring VHF-FM Channel 8. Mariners are requested to maintain a 300ft CPA from the dive vessels. For additional information, contact the Washington Department of Natural Resources at (360) 902-1100.

Chart 18448 LNM: 15/04

WASHINGTON - STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND SAN JUAN ISLANDS - Survey Operations

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey for bottom fishes from 19 Apr to 18 Jun 04. The survey will be in the Strait of Juan De Fuca east to Port Townsend and Whidbey Island and north to the San Juan Islands and the Strait of Georgia to the U.S. - Canada border. The F/V Chasina has been chartered by the WDFW, has a sign WDFW RESEARCH posted on the side and will be monitoring VHF-FM Channel 16. Vessels are requested to exercise caution in the vicinity of the research vessel. For additional information, contact WDFW at (425) 379-2313.

Charts 18460, 18465, 18421 LNM: 15/04

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267. Chart 18533

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

LLNR	Aid Name	Status		BNM Ref.	LNM St	LNM E
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8605	Chetco River Entrance Lighted Bell Buoy 2	Off Station	18602	D13-0509-04	19/04	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9710	Yaquina River Light 25	EXT	18561	D13-0510-04	19/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10100	Astoria Crossing Lighted Buoy 37	EXT	18521	D13-0508-04	19/04	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
16085	Quillayute River Entrance Buoy 2	MISS	18480	D13-0306-04	12/04	
16155	Waadah Island Light	REDINT / F/S INOP	18460	D13-0335-04	12/04	
16335	New Dungeness Light	F/S INOP	18465	D13-0501-04	18/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19805	Skipjack Island Light	REDINT	18421	D13-0402-04	16/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	
EPANCIES (F	FEDERAL AIDS) CORRECTED					
LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM
None						
EPANCIES (F	PRIVATE AIDS)					
LLNR	Aid Name	Status		BNM Ref.	LNM St	LNM
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-0478-04	18/04	
9190	North Slough Channel	IMPCHA	18587	D13-1144-02	36/02	

		Daybeacon 8					
	9195	Haynes Inlet Channel Daybeacon 1	IMPCHA	18587	D13-0479-04	18/04	
	9205	Haynes Inlet Channel Daybeacon 5	IMPCHA	18587	D13-0480-04	18/04	
	9210	Haynes Inlet Channel Daybeacon 7	IMPCHA	18587	D13-0481-04	18/04	
	16795	ACOE Shilshole Bay South Lighted Mooring Buoy	EXT	18441	D13-0416-04	17/04	
	16847	Elliott Bay Fish Haven Buoy A	MISS	18449	D13-0467-04	18/04	
	16848	Elliott Bay Fish Haven Buoy B	MISS	18449	D13-0466-04	18/04	
	16885	Georgetown Reach Range Rear Light	IMPCHA	18449	D13-0487-04	18/04	
	16900	Alaska Hydro-Train Light A	EXT	18449	D13-0468-04	18/04	
	17129	St Paul Waterway Buoy 2	MISS	18448	D13-0477-04	18/04	
	17145	Blair Waterway Lighted Buoy	TEMP DISCON	18448	D13-0484-04	18/04	
	17160	Blair Terminal Light B	EXT	18448	D13-0459-04	18/04	
	17207	Hylebos Waterway Mooring Buoys (2)	MISS	18448	D13-0457-04	18/04	
	19755	Pearl Island Dock Light	EXT	18421	D13-0448-04	18/04	
DISCRE	PANCIES (PRIV	/ATE AIDS) CORRECTED					
	LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
	16838	Elliott Bay Marina Breakwater	LWP Light A	18449	D13-0507-04	18/04	19/04

18449

D13-0506-04

18/04

19/04

LWP

Light D

Elliott Bay Marina Breakwater

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

16838.3

LLNR	Aid Name	Status	Chart No BNM Ref. LNM St LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449 D13-0729-03 26/03
16857	Coast Guard Pier Light South	TEMP DISCON	18449 D13-0729-03 26/03
TEMPORARY CHA	NGES CORRECTED		
LLNR	Aid Name	Status	Chart No BNM Ref. LNM St LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number ▼	Chart Edition ♣	Edition Date ▼	Last Local Notice to Mariners ♣	Horizontal Datum Reference ▼	Source of Correction		Current Local Notice to Mariner
18427	20^{TH}ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver S	Spring)	40/99
Chart Tit (Temp)	tle: WA – AN Add	IACORTES TO SH Ben Ure Island L	KAGIT BAY - .ight 2, Fl R 4s, 25ft 4M		at	48°24'12.1"N	124°37'42.0"W
	↑ Corrective Action	Object of Corre	ection			Pos	≜ ition

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

•	•			•	•	, ,	
18423 Chart Title	34th ed e: WA - BEI	Dec 2003 LLINGHAM TO EV	Last LNM 17/04 ERETT INCLUDING SAM	NAD 83 N JUAN ISLANDS	(CCGD 13)		19/04
	Add Add		ed Buoy A FI Y 10s Priv ed Buoy B FI Y 10s Priv		at at	48-00-15.2N 47-59-28.2N	122-10-38.3W 122-10-38.3W
18440 Chart Title	27th ed e: WA - PU	Nov 2003 GET SOUND	Last LNM 17/04	NAD 83	(CCGD 13)		19/04
	Add Add		ed Buoy A FI Y 10s Priv ed Buoy B FI Y 10s Priv		at at	48-00-15.2N 47-59-28.2N	122-10-38.3W 122-10-38.3W
18441 Chart Title	43rd ed e: WA - PU	Jul 2003 GET SOUND - NOI	Last LNM 18/04 RTHERN PART	NAD 83	(CCGD 13)		19/04
	Add Add		ed Buoy A FI Y 10s Priv ed Buoy B FI Y 10s Priv		at at	48-00-15.2N 47-59-28.2N	122-10-38.3W 122-10-38.3W
18443 Chart Title	16th ed e: WA - API	Jan 2004 PROACHES TO E	Last LNM 04/04 VERETT	NAD 83	(CCGD 13)		19/04
	Add Add		ed Buoy A FI Y 10s Priv ed Buoy B FI Y 10s Priv		at at	48-00-15.2N 47-59-28.2N	122-10-38.3W 122-10-38.3W
18444 Chart Title	15th ed e: WA - EVE	07 Apr 2001 ERETT HARBOR	Last LNM 02/04	NAD 83	(CCGD 13)		19/04
	Add Add	Outfall Pipe Light Outfall Pipe Light	ed Buoy A FI Y 10s Priv ed Buoy B FI Y 10s Priv		at at	48-00-15.2N 47-59-28.2N	122-10-38.3W 122-10-38.3W
18447 Chart Title	27th ed e: WA - LAN	(New edition due This NOAA chart formats. See http	o:/chartmaker.ncd.noaa.g		ls. The	gs)	19/04
18502 Chart Title	84th ed e: WA - G R	01 Jun 2002 AYS HARBOR	Last LNM 18/04	NAD 83	(CCGD 13)		19/04
	Relocate Relocate		ange F Front Light (46-58 ange F Rear Light (46-58		to to	46-58-11.6N 46-58-12.1N	123-55-54.3W 123-56-10.2W
18523 Chart Title	54th ed e: OR - WA	Oct 2003 - COLUMBIA RIVE	Last LNM 16/04 ER - HARRINGTON POI	NAD 83 NT TO CRIMS ISLAND	(CCGD 13)		19/04
	Relocate		35 (46-15-16.2N 123-26		to	46-15-16.3N	123-26-40.2W
18525	34th ed	May 2004 New Edition	Last LNM 16/04	NAD 83	(NOS Silver Sprin	gs)	19/04
Chart Title	e: OR - WA	- COLUMBIA RIVI (New edition due This NOAA chart					

19/04 Page 6 of 16 05/11/2004

corresponding traditional paper chart will be available in two to eight weeks.

18587 68th ed 25 Aug 2001 Last LNM 17/04 NAD 83 (NOS NW -7635) 19/04

Chart Title: OR - COOS BAY

Add Tabulation – Coos Bay and Isthmus Slough Channel centered at 43-22-51.0N 124-15-07.0W

OIL RIG MOVEMENT **Drill Rigs/Vessels Removed** Longitude Block Rigs/Vessel Chart Type Status Latitude None **Drill Rigs/Vessels Established** Rigs/Vessel Block Status Latitude Lonaitude <u>Chart Type</u> None

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.

Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Waterway Project Date Ref. LNM None

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Waterway Closing Docket No. Ref. LNM
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL 14 May 2004 LNM: 15/04

Navigation Aids: To improve range performance.

Change Port Gamble Range Front Light (LLNR 17735) and Port Gamble Range Rear Light (LLNR 17740) to visible 1.5 degrees each side of range line and change the color from white to green.

Navigation Aids: To properly align the waterway.

Change Port Gamble Light 1 (LLNR 17745) to Port Gamble Light 3 (LLNR 17745).

Navigation Aids: To properly align the waterway.

Change Port Gamble Inner Light 3 (LLNR 17750) to Port Gamble Light 5 (LLNR 17750).

Navigation Aids: Establish new Light.

Establish Port Gamble Light 1 (LLNR 17743) showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green dayboards, in approximate position 47 52 48N, 122 34 42W (on same structure as Port Gamble Range Front Light), with a nominal range of 4 nautical miles.

Charts 18445, 18473, 18476, 18477

Waterway COLUMBIA RIVER – JOHN DAY DAM TO BLALOCK – JOHN DAY 14 May 2004 Ref. LNM: 15/04

Navigation Aids: To improve range performance and to accommodate solarization of the lights.

Change John Day Range Front and Rear Lights (LLNR 12375/12380) from visible 2 degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Chart 18535

WaterwayClosingDocket No.Ref. LNMCOLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND – WAUNA14 May 2004LNM: 15/04

Navigation Aids: To improve range performance.

Change Wauna Range Rear Light (LLNR 10435) from visible 4 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18523

19/04 Page 7 of 16 05/11/2004

Waterway Closing Docket No. Ref. LNM
OREGON - CAPE SEBASTIAN TO HUMBUG MOUNTAIN - COQUILLE RIVER 14 May 2004

Ref. LNM
LNM: 15/04

Navigation Aids: To improve range performance.

Change Coquille River Entrance Range Front Light (LLNR 8690) from visible 4 degrees each side of rangeline to visible 10 degrees each side of rangeline.

Change Coquille River Entrance Range Rear Light (LLNR 8695) from visible 4 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18588

 Waterway
 Closing
 Docket No.
 Ref. LNM

 COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT 14 May 2004
 LNM: 15/04

BAKER BAY WEST CHANNEL

Navigation Aids: To mark a charted rock.

Establish Baker Bay West Channel Buoy 6A (LLNR 14432), a red nun in approximate position 46-16-27.0N, 124-01-51.0W.

Chart 18521

WaterwayClosingDocket No.Ref. LNMOREGON - CAPE BLANCO TO YAQUINA HEAD -28 May 2004LNM: 17/04CAPE ARAGO LIGHT (LLNR 605)

Navigation Aids: Not considered necessary for safe navigation.

On 15 October 2004, permanently discontinue the seasonal fog signal (maintained from April 15 to Oct 15 each year).

Charts 18580, 18587

WaterwayClosingDocket No.Ref. LNMSNAKE RIVER – LITTLE GOSE RESERVOIR28 May 2004LNM: 17/04

Navigation Aids: To better mark shoal water.

Relocate Little Goose Reservoir Buoy 28A (LLNR 13833) to approximate position 46-40-45N, 117-33-07W

Chart 18547

WaterwayClosingDocket No.Ref. LNMSNAKE RIVER – LAKE SACAJAWEA28 May 2004LNM: 17/04

Navigation Aids: To better mark shoal water.

Relocate Lake Sacajawea Buoy 28 (LLNR 13355) to approximate position 46-24-16N, 118-39-12W. Relocate Lake Sacajawea Buoy 34 (LLNR 13380) to approximate position 46-26-11N, 118-38-24W. Relocate Lake Sacajawea Buoy 38 (LLNR 13390) to approximate position 46-26-36N, 118-38-23W.

Chart 18545

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: from 08 to 13 May 04.

Chart 18526 LNM: 09/04

19/04 Page 8 of 16 05/11/2004

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526 LNM: 14/04

OREGON - Bridge Information

Willamette River

The Hawthorn Bridge at mile 13.1 need not open for the passage of vessels from 0730 to 0830 local on 11 Jul 04, to accommodate a public event.

Chart 18526 LNM: 14/04

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587 LNM: 34/03

COLUMBIA RIVER - Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04. Charts 18524, 18526

COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 12/04)

Longview

A single work platform will remain installed 250 ft south of the center of the main span of the Lewis and Clark Bridge at river mile 66 until 31 May 04. This platform is about 20 ft wide with 8 ft less vertical clearance found beneath it.

Chart 18524 LNM: 18/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450 LNM: 11/02

WASHINGTON - Bridge Information

Lake Washington

The Montlake Bridge draw need not open for the passage of vessels from 0730 to 0900 local 23 May 04, to accommodate the annual Nordstrom Beat the Bridge Run.

Chart 18447 LNM: 19/04

WASHINGTON - Bridge Information

Lake Washington

The Montlake Bridge draw need not open for the passage of vessels from 1130 to 1400 and from 1630 to 1800 local 12 Jun 04, to accommodate heavy traffic for the University of Washington Commencement.

Chart 18447 LNM: 19/04

WASHINGTON - Bridge Information

Lake Washington

The University Bridge draw need not open for the passage of vessels from 0815 to 0930 local 23 May 04, to accommodate the annual Nordstrom Beat the Bridge Run.

Chart 18447 LNM: 19/04

WASHINGTON - Bridge Information

Chambers Creek

The Burlington Northern Santa Fe Railroad Drawbridge near Steilacoom need not open for the passage of vessels from 0700 local 18 May to 2000 local 19 May and from 0700 local 25 May to 2000 local 26 May 04, during maintenance.

Chart 18445

LNM: 19/04

19/04 Page 9 of 16 05/11/2004

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474 LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge - (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474 LNM: 06/04

WASHINGTON - Bridge Information

Everet

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice. Chart 18443

LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 66	Lewis and Clark Bridge	Longview WA	EXT	11 May 04	0505-04	19/04
Coos Bay Mile 9	Coos Bay Railroad Bridge	Coos Bay OR	EXT	30 Apr 04	0454-04	18/04
Coos Bay Mile 9.8	McCullough Bridge	Coos Bay OR	EXT	30 Apr 04	0455-04	18/04
Duwamish Mile 3.8	South Park Bridge	Seattle WA	EXT	03 May 04	0469-04	18/04
Port Orchard	Warren Ave Bridge	Bremerton WA	EXT	05 May 04	0491-04	19/04
Chambers Creek Mile 0.0	Chambers Creek Bridge	Seattle WA	EXT	05 May 04	0490-04	19/04
Hylebos Waterway Mile 1.	1 East 11th Street Bridge	Seattle WA	EXT	05 May 04	0489-04	19/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile Bridge Name Location Status Date reported BNM LNM Duwamish Mile 0.3 Spokane Street Bridge Seattle WA EXT 03 May 04 0495-04 19/04

THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=2414666728+3+0+0&WAISaction=retrieve.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at http://www.navcen.uscg.gov/lnm/default.htm.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A LNM: 09/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
	1-510-437-3701			
USCG 14th District Honolulu, HI	1-800-331-6176	1-808-541-2123		D14ccdutydficer@D14.uscg.mil
	1-808-541-2500			
USCG 17th District Juneau, AK	1-800-478-5555	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil
	1-907-463-2000			-

19/04 Page 10 of 16 05/11/2004

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include: Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, http://www.fbi.gov/contact/fo/fo.htm, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to nipc.watch@fbi.gov. Chart N/A

Chart IV/A LINIX: 15/03

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521 LNM: 35/03

COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2003 winter seasonal lockage schedule until 15 May 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks				Portland District Locks			
Navigation Lock	Location	Chart		Navigation Lock	Location	Chart	
McNary Dam	Columbia River Mile 292	18539		Bonneville Dam	Columbia River Mile 145	18531	
Ice Harbor Dam	Snake River Mile 9.7	18545		The Dalles Dam	Columbia River Mile 191	18533	
Lower Monumental Dam	Snake River Mile 41.6	18545		John Day Dam	Columbia River Mile 216	18535	
Little Goose Dam	Snake River Mile 70.3	18546					
Lower Granite Dam	Snake River Mile 107.3	18548					

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake River for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: http://www.nwp.usace.army.mil/op/s/nl or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 16 September 2003:

Traffic Direction			
Upstream Lockages	8:00 a.m.	11:00 p.m.	3:00 p.m.
Downstream Lockages	8:30 a.m.	11:30 p.m.	3:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations manager should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	David Coleman	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3256	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A LNM: 35/03

COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 04/04)

The John Day Navigational Locks will be closed for 12 hours daily, excluding Sundays from 0800 to 2000 local from 28 Apr to 05 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.

Charts 18531, 18533, 18535 LNM: 17/04

COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

L NM: 08/04

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404 45-51-32N, 128-46-40W Buoy 46405 42-54-10N, 130-54-32W Buoy D - 127 45-31-26N, 127-35-38W

Chart 501 LNM: 29/03

OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501 LNM: 14/04

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to Jun 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is is sued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more that \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

LNM: 32/03

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449 LNM: 33/03

WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

An inter-tidal basin has been excavated in approximate position 47-18-23N 122-30-32W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tideflats Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 ft long (parallel to the shoreline) by 200 ft wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 ft MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions. Chart 18448

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at http://www.navcen.uscq.gov/lnm/d13) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

Lat/Long	Lat/Long
48-26-45.0N 125-21-18.0W	48-26-45.0N 124-38-15.0W
48-21-18.0N 125-21-18.0W	48-21-18.0N 124-38-15.0W
	1.111.4. 40/04

Chart 18480 LNM: 43/01

WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47-16-10N 122-26-00W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area.

Chart 18448 LNM: 52/02

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information. Chart 18450

WASHINGTON - PUGET SOUND - Marine Events

EVENT DATE		EVENT LOCATION	SPONSOR
05/11/2004	Spring Evening- Tues Evening	Lake Washington	Corinthian Yacht Club
05/12/2004	Corinthian II	Fidalgo Bay	Anacortes Yacht Club
05/12/2004	Wind Seekers Spring Evening	Commencement Sound	Wind Seekers Yacht Club
05/12/2004	Interim Evening-PHRF	Puget Sound	Corinthian Yacht Club
05/12/2004	Spring Series 2	Bellingham Bay	Bellingham Bay
05/12/2004	Spring Evening- Wed Evening	Lake Washington	Corinthian Yacht Club
05/13/2004	Interim Evening-One Design	Puget Sound	Corinthian Yacht Club
05/14/2004	Pt Orchard YC May Fri Night	Sinclair Inlet	Port Orchard Yacht Club
05/14/2004	Viking Fest Annual Fireworks	Liberty Bay	Viking Fest Corporation
05/15/2004	Hein Bank	Hein Bank	Anacortes Yacht Club
05/15/2004	Viking Fest Rose City Skiers	Liberty Bay	Viking Fest Corporation
05/15/2004	SBYC Opening Day	Shelter Bay	Shelter Bay Yacht Club
05/15/2004	Wind Seekers Spring Vashon	Commencement Sound	Wind Seekers Yacht Club
05/15/2004	11th Annual SOCKS Regatta	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/16/2004	UW Rowing Races	Lake Washington	University of Washington Crew
05/16/2004	Viking Fest Rose City Skiers	Liberty Bay	Viking Fest Corporation
05/16/2004	11th Annual SOCKS Regatta	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/16/2004	SSYC Race Series	Shilshole Marina to Point Monroe	Seattle Singles Yacht Club
05/17/2004	Sloop Tavern Ballard Cup	Shilshole Marina	Sloop Tavern Yacht Club
05/17/2004	Ballard Cup Series 1	Puget Sound	Shilshole Bay Yacht Club
05/18/2004	Interim Evening Tues Evening	Lake Washington	Corinthian Yacht Club
05/19/2004	Corinthian III	Fidalgo Bay	Anacortes Yacht Club
05/19/2004	Spring Series 3	Bellingham Bay	Bellingham Bay
05/19/2004	Wind Seekers Summer Eve A	Commencement Sound	Wind Seekers Yacht Club
05/19/2004	Interim Evening Wed Evening	Lake Washington	Corinthian Yacht Club
05/19/2004	Interim Evening-PHRF	Puget Sound	Corinthian Yacht Club
05/20/2004	Interim Evening-One Design	Puget Sound	Corinthian Yacht Club
05/21/2004	Pt Orchard YC May Fri Night	Sinclair Inlet	Port Orchard Yacht Club

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
05/21/2004	Pacific Challenge	Port Townsend Bay	Wooden Boat Foundation
05/21/2004	Fun on Fridays Series	Commencement Bay	Corinthian YC of Tacoma
05/21/2004	Friday Night Log Dodge	Possession Sound	Milltown Sailing Association
05/22/2004	Sloop Tavern Spring Regatta	West Point	Sloop Tavern Yacht Club
05/22/2004	Port Orchard WSSA Invitational	Sinclair Inlet/Port Orchard Inlet	Port Orchard Yacht Club
05/23/2004	Ski to Sea Regatta	Bellingham Bay	Bellingham Bay
05/23/2004	SYC Jack and Jill Series Race	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/24/2004	Sloop Tavern Ballard Cup	Shilshole Marina	Sloop Tavern Yacht Club
05/24/2004	Ballard Cup Series 1	Puget Sound	Shilshole Bay Yacht Club
05/24/2004	Ski to Sea Regatta	Bellingham Bay	Bellingham Bay
05/25/2004	Interim Evening Tues Evening	Lake Washington	Corinthian Yacht Club
05/26/2004	Spring Series 4	Bellingham Bay	Bellingham Bay
05/26/2004	Wind Seekers Summer Eve A	Commencement Sound	Wind Seekers Yacht Club
05/26/2004	Ballard Cup Series 1	Puget Sound	Shilshole Bay Yacht Club
05/26/2004	Interim Evening-PHRF	Puget Sound	Corinthian Yacht Club
05/26/2004	Interim Evening Wed Evening	Lake Washington	Corinthian Yacht Club
05/27/2004	Interim Evening-One Design	Puget Sound	Corinthian Yacht Club
05/28/2004	UW Rowing Races	Lake Washington	University of Washington Crew
05/28/2004	Pt Orchard YC May Fri Night	Sinclair Inlet	Port Orchard Yacht Club
05/28/2004	ORCA Junior Sailing Clinic	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/28/2004	ORCA Jr. Clinic	West Point	Corinthian Yacht Club
05/29/2004	ORCA Jr. Clinic	West Point	Corinthian Yacht Club
05/29/2004	ORCA Junior Sailing Clinic	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/30/2004	Kayak Race	Squalicum Harbor	Bellingham/Whatcom Co
05/30/2004	ORCA Jr. Clinic	West Point	Corinthian Yacht Club
05/30/2004	ORCA Junior Sailing Clinic	Vicinity Shilshole Bay Marina	Seattle Yacht Club
05/30/2004	Mid Dist.	Possession Sound	Milltown Sailing Association
05/30/2004	ORCA Junior Sailing Clinic	Vicinity Shilshole Bay Marina	Seattle Yacht Club

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) e Structure	(8) Remarks	
10365	Welch Island PRICE ISLAND LIGHT 35	46 15 16 N 123 26 40 W	FI G 4s	12	5	SG on pile structure.		19/04
15785	Grays Harbor - NORTH CHANNEL RANGE F FRONT LIGHT	46 58 12 N 123 55 54 W *	QW	27		KRB on pile structure.	Visible all around; higher intensity on rangeline	19/04
15790	- NORTH CHANNEL RANGE F REAR LIGHT 12 yards, 255° from front light		Iso W 6s	45		KRB on pile structure.	Visible 5.5°each side of rangeline	19/04
16005	Westhaven - OUTER BREAKWATER NORTH LIGHT 8	46 54 38 N 124 06 29 W *	FIR 4s	15	4	TR on pile.	Higher intensity beam up channel.	19/04
16010	- OUTER BREAKWATER SOUTH LIGHT 10	46 54 32 N 124 06 26 W *	QR	15	4	TR on pile.	Higher intensity beam down channel.	19/04
18591 *	Snohomish River OUTFALL PIPE LIGHTED BUOY A *	48 00 15 N 122 10 38 W *	FI Y 10s			Yellow can.	Private aid. *	19/04

PUBLICATION CORRECTIONS

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1< Oregon - Tabulation - Coos Bay and Isthmus Slough Channel >See Append 2<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
In progress	31 May04	24 hours 7 days	Grays Harbor Navigational Channel Outer Harbor	Sugar Island	Rouge River	13 and 16 VHF-FM	Point Chehalis Open Water Disposal Area	18/04
In progress	28 May04	24 hours 7 days	Grays Harbor Bar Channel and Entrance Channel	Essayons Yaquina		13 and 16 VHF-FM	South Beach and Half Moon Bay	19/04
In progress	17 May04	0700 to1800 Mon - Fri	Columbia River River Mile 118.5 to 119.5	Dredge 10		13 and 16 VHF-FM	Ashore at Rinker Materials Sundial Pit	12/04

^{*}US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

CHART 18587

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL DUTSIDE HALF OF OUTSIDE DATE OF SURVEY OLARITER CHANNEL QUARTER					WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)	
ENTRANCE RANGE	39	39	38	2-04	-	1.9	47-37	
ENTRANCE RANGE AND TURN	39	46	32	8-03	300-1050	0.5	37	
INSIDE RANGE	38	38	38	8-03	300	0.6	37	
COOS BAY RANGE	36	37	37	8-03,2-04	300	1.6	37	
EMPIRE RANGE	36	37	38	2:04	300	1.3	37	
LOWER JARVIS RANGE	35	35	36	2-04	300	0.8	37	
JARMS TURN	37	38	33	2-04	300	0.5	37	
UPPER JARVIS RANGE	33	34	34	2-04	300-700	1.9	37	
NORTH BEND LOWER RANGE	38	38	37	2-04	400	0.4	37	
NORTH BEND RANGE	32	37	33	2-04	400	0.9	37	
NORTH BEND UPPER RANGE	35	38	37	2-04	400	0.6	37	
LOWER TURNING BASIN	35	38	36	2-04	400-900	0.3	37	
FERNDALE LOWER RANGE	39	39	38	2.04	400	0.4	37	
FERNDALE TURN	36	38	38	2-04	400	0.2	37	
FERNDALE UPPER RANGE	26	36	34	2-04	400	0.7	37	
MARSHFIELD RANGE MARSHFIELD RANGE TO	37	36	33	2-04	400	0.4	37	
ISTHMUS SLOUGH	35	33	31	2-04	150-750	0.9	37	
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22	

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION